

RECEIVED
CENTRAL FAX CENTER

APR 09 2008

1 Amendments to the claims:

2 Claims 1 thru 26 canceled.

3

4 27. (Currently amended) A simplified "T" interchange design
5 consisting of:

6 a first road surface for traffic moving in a left to right
7 direction, said first road surface having a lane ~~two lanes~~ for
8 traffic moving in said left to right direction;

9 a second road surface for traffic moving in a right to left
10 direction, said second road surface having ~~two~~ lanes for traffic
11 moving in said right to left direction;

12 an open space between said first road surface and said second
13 road surface, said open space substantially forming a median;

14 a third road surface for traffic intending to connect onto
15 said first road surface and said second road surface; said third
16 road surface having ~~two~~ lanes for traffic; said third road surface
17 having a one lane for traffic moving toward said first road surface
18 and said second road surface; said third road surface having a one
19 lane for traffic moving away from said first road surface and said
20 second road surface; said third road surface having a terminated
21 end that is located within said median between said first road
22 surface and said second road surface;

23 a bridge located on said first road surface substantially
24 where said first road surface intersects said third road surface;

1 said bridge configured so that a lane ~~two lanes~~ of traffic
2 traveling on said first road surface pass over said bridge, and
3 above said third road surface; said bridge configured so that ~~two~~
4 lanes of traffic traveling on said third road surface pass under
5 said bridge, and under said first road surface;

6 an exit ramp that exits from said second road surface and
7 travels through said median and connects onto said terminated end
8 of said third road surface;

9 an on ramp that originates from said terminated end of said
10 third road surface and travels through said median and connects
11 onto said second road surface;

12 an exit ramp that exits from said first road surface and
13 connects onto said third road surface;

14 an on ramp that originates from said third road surface and
15 connects onto said first road surface.

16

17 28. (Currently amended) The simplified "T" interchange design of
18 claim 27 including a fence or a barrier that is located in said
19 median between said terminated end of said third road surface and
20 said ~~two~~ lanes of said second road surface.

21

22 29. (Currently amended) The simplified "T" interchange design of
23 claim 27 including a traffic signal ~~for stop sign~~ for vehicles

1 traveling on said third road surface; said traffic signal ~~or stop~~
2 sign located at said terminated end of said third road surface
3 substantially where said third road surface meets said exit ramp
4 from said second road surface.

5

6 30. (Currently amended) The simplified "T" interchange design of
7 claim 27 including a traffic signal ~~or stop sign~~ for vehicles
8 traveling on said exit ramp from said second road surface; said
9 traffic signal, ~~or said stop sign~~ located substantially where said
10 exit ramp from said second road surface meets said terminated end
11 of said third road surface.

12

13 31. (Previously presented) The simplified "T" interchange design of
14 claim 27 wherein said bridge is an arched bridge.

15

16 32. (Cancel)

17

18 33. (Currently amended) A simplified "T" interchange design
19 comprising:

20 a first road surface for traffic moving in a left to right
21 direction, said first road surface having a lane ~~two lanes~~ for
22 traffic moving in said left to right direction;

23 a second road surface for traffic moving in a right to left

1 direction, said second road surface having ~~two~~ lanes for traffic
2 moving in said right to left direction;

3 an open space between said first road surface and said second
4 road surface, said open space substantially forming a median;

5 a third road surface for traffic intending to connect onto
6 said first road surface and said second road surface; said third
7 road surface having ~~two~~ lanes for traffic; said third road surface
8 having a one lane for traffic moving toward said first road surface
9 and said second road surface; said third road surface having a one
10 lane for traffic moving away from said first road surface and said
11 second road surface; said third road surface having a terminated
12 end that is located within said median between said first road
13 surface and said second road surface;

14 a bridge located on said first road surface substantially
15 where said first road surface intersects said third road surface;
16 said bridge configured so that a lane ~~two lanes~~ of traffic
17 traveling on said first road surface pass over said bridge, and
18 above said third road surface; said bridge configured so that ~~two~~
19 lanes of traffic traveling on said third road surface pass under
20 said bridge, and under said first road surface;

21 an exit ramp that exits from said second road surface and
22 travels through said median and connects onto said terminated end
23 of said third road surface;

1 an on ramp that originates from said terminated end of said
2 third road surface and travels through said median and connects
3 onto said second road surface;

4 an exit ramp that exits from said first road surface and
5 connects onto said third road surface;

6 an on ramp that originates from said third road surface and
7 connects onto said first road surface.

8
9 34. (Currently amended) The simplified "T" interchange design of
10 claim 33 including a fence or a barrier that is located in said
11 median between said terminated end of said third road surface and
12 said two lanes of said second road surface.

13
14 35. (Currently amended) The simplified "T" interchange design of
15 claim 33 including a traffic signal ~~for stop sign~~ for vehicles
16 traveling on said third road surface; said traffic signal ~~for stop~~
17 ~~sign~~ located at said terminated end of said third road surface
18 substantially where said third road surface meets said exit ramp
19 from said second road surface.

20
21 36. (Currently amended) The simplified "T" interchange design of
22 claim 33 including a traffic signal ~~for stop sign~~ for vehicles
23 traveling on said exit ramp from said second road surface; said

1 traffic signal ~~or stop sign~~ located substantially where said exit
2 ramp from said second road surface meets said terminated end of
3 said third road surface.

4

5 37. (Previously presented) The simplified "T" interchange design of
6 claim 33 wherein said bridge is an arched bridge.

7

8 38. (Cancel)

9

10 39. (Currently amended) A simplified "T" interchange design
11 comprising:

12 a first road surface for traffic moving in a left to right
13 direction, said first road surface having a lane ~~two lanes~~ for
14 traffic moving in said left to right direction;

15 a second road surface for traffic moving in a right to left
16 direction, said second road surface having a lane ~~two lanes~~ for
17 traffic moving in said right to left direction;

18 an open space between said first road surface and said second
19 road surface, said open space substantially forming a median;

20 a third road surface for traffic intending to connect onto
21 said first road surface and said second road surface; said third
22 road surface having ~~two~~ lanes for traffic; said third road surface
23 having a one lane for traffic moving toward said first road surface

1 and said second road surface; said third road surface having a one
2 lane for traffic moving away from said first road surface and said
3 second road surface; said third road surface having a terminated
4 end that is located within said median between said first road
5 surface and said second road surface;

6 a bridge located on said third road surface substantially
7 where said third road surface intersects said first road surface;
8 said bridge configured so that two lanes of traffic traveling on
9 said third road surface pass over said bridge, and above said
10 first road surface; said bridge configured so that a lane ~~two lanes~~
11 of traffic traveling on said first road surface passes ~~pass~~ under
12 said bridge, and under said first road surface;

13 an exit ramp from said second road surface that travels
14 through said median and connects onto said terminated end of said
15 third road surface;

16 an on ramp from said terminated end of said third road surface
17 that travels through said median and connects onto said second
18 road surface;

19 an exit ramp from said first road surface that connects onto
20 said third road surface;

21 an on ramp from said third road surface that connects onto
22 said first road surface.

23

1 40. (Currently amended) The simplified "T" interchange design of
2 claim 39 including a fence or a barrier that is located in said
3 median between said terminated end of said third road surface and
4 said two lanes of said second road surface.

5
6 41. (currently amended) The simplified "T" interchange design of
7 claim 39 including a traffic signal ~~for stop sign~~ for vehicles
8 traveling on said third road surface; said traffic signal ~~for stop~~
9 sign located at said terminated end of said third road surface
10 substantially where said third road surface meets said exit ramp
11 from said second road surface.

12
13 42. (Currently amended) The simplified "T" interchange design of
14 claim 39 including a traffic signal ~~for stop sign~~ for vehicles
15 traveling on said exit ramp from said second road surface; said
16 traffic signal ~~for stop sign~~ located substantially where said exit
17 ramp from said second road surface meets said terminated end of
18 said third road surface.

19
20 43. (Previously presented) A simplified "T" interchange design
21 comprising:

22 A first road surface for traffic moving in a left to right
23 direction, said first road surface having a lane for traffic moving

RECEIVED
CENTRAL FAX CENTER

APR 09 2008

1 in said left to right direction;

2 a second road surface for traffic moving in a right to left
3 direction, said second road surface having a lane for traffic
4 moving in said right to left direction;

5 an open space between said first road surface and said second
6 road surface, said open space substantially forming a median;

7 a third road surface for traffic intending to connect onto
8 said first road surface and said second road surface; said third
9 road surface having lanes for traffic; said third road surface
10 having a lane for traffic moving toward said first road surface and
11 said second road surface; said third road surface having a lane for
12 traffic moving away from said first road surface and said second
13 road surface; said third road surface having a terminated end that
14 is located within said median between said first road surface and
15 said second road surface;

16 a bridge located on said first road surface substantially
17 where said first road surface intersects said third road surface;
18 said bridge configured so that a lane of traffic traveling on said
19 first road surface passes over said bridge, and above said third
20 road surface; said bridge configured so that lanes of traffic
21 traveling on said third road surface pass under said bridge, and
22 under said first road surface;

23 an exit ramp that exits from said second road surface and
24 travels through said median and connects onto said terminated end

1 of said third road surface;

2 an on ramp that originates from said terminated end of said
3 third road surface and travels through said median and connects
4 onto said second road surface;

5 an exit ramp that exits from said first road surface and
6 connects onto said third road surface;

7 an on ramp that originates from said third road surface and
8 connects onto said first road surface.

9

10

11 44. (Previously presented) A simplified "T" interchange design
12 consisting of:

13 a first road surface for traffic moving in a left to right
14 direction, said first road surface having a lane for traffic moving
15 in said left to right direction;

16 a second road surface for traffic moving in a right to left
17 direction, said second road surface having a lane for traffic
18 moving in said right to left direction;

19 an open space between said first road surface and said second
20 road surface, said open space substantially forming a median;

21 a third road surface for traffic intending to connect onto
22 said first road surface and said second road surface; said third
23 road surface having lanes for traffic; said third road surface
24 having a lane for traffic moving toward said first road surface and

RECEIVED
CENTRAL FAX CENTER

APR 09 2008

1 said second road surface; said third road surface having a lane for
2 traffic moving away from said first road surface and said second
3 road surface; said third road surface having a terminated end that
4 is located within said median between said first road surface and
5 said second road surface;

6 a bridge located on said first road surface substantially
7 where said first road surface intersects said third road surface;
8 said bridge configured so that a lane of traffic traveling on said
9 first road surface passes over said bridge, and above said third
10 road surface; said bridge configured so that lanes of traffic
11 traveling on said third road surface pass under said bridge, and
12 under said first road surface;

13 an exit ramp that exits from said second road surface and
14 travels through said median and connects onto said terminated end
15 of said third road surface;

16 an on ramp that originates from said terminated end of said
17 third road surface and travels through said median and connects
18 onto said second road surface;

19 an exit ramp that exits from said first road surface and
20 connects onto said third road surface;

21 an on ramp that originates from said third road surface and
22 connects onto said first road surface.